Preliminary program of the tutorial (morning and afternoon sessions, 30 h in total)

	9:00 – 12:00 h	14:00 – 17:00 h	
Monday 8.3.2021	Space groups, symmetry and twinning CIBB seminar room 2nd floor Wim Burmeister	Protein crystallisation CIBB seminar room 2nd floor Monika Spano	
	9:00 – 12:00 h	14:00 – 16:00 h	16:00 – 17:00 h
Tuesday 9.3.2021	Reciprocal space, mathematical background, Fourier transform, diffraction physics CIBB seminar room 2nd floor Wim Burmeister	The diffraction pattern / oscillation method/scaling/twinning Lecture and computer sessions Andrew McCarthy	**The beamline practical is not scheduled yet**
	9h - 12 h	14:00 – 15:00 h	15:00 – 17:00 h
Wednesday, 10.3.2021	Patterson / Experimental Phasing Daniele de Sanctis	Experimental Phasing N.N.	**Experimental Phasing** Daniele de Sanctis/
Thursday, 11.3.2021	Molecular Replacement and NCS Carlo Petosa	Molecular Replacement and NCS Carlos Petosa	**Molecular replacement** Wim Burmeister, Nicolas Tarbouriech
	9:00h – 12:00 h	14:00 – 15:00 h	15:00 – 17:00 h
Friday, 12.3.2021	Refinement and validation Matthew Bowler	**14 h – 16 h** **Practical refinement and validation** Matthew Bowler , NN	**16 h – 17 h** Another view on diffraction, selected problems Wim Burmeister